

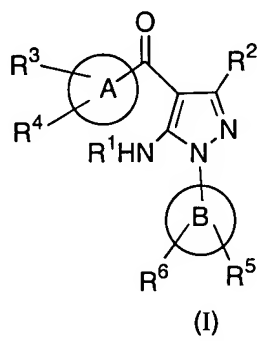
Claim Listing

1. (Canceled)
2. (Currently amended) The method of Claim 33 wherein R³ is:
 - (a) optionally substituted heterocyclyl;
 - (b) aryl or heteroaryl both optionally substituted with a substituent selected from halo, alkyl, amino, alkoxy, carboxy, lower alkoxy carbonyl, SO₂R' (where R' is alkyl) or SO₂NR'R'' (where R' and R'' are independently hydrogen or alkyl);
 - (c) heteroalkyl;
 - (d) heteroalkenyl;
 - (e) heteroalkoxy;
 - (f) optionally substituted heterocyclylalkyl or heterocyclyoxy;
 - (g) optionally substituted heterocyclylalkenyl;
 - (h) optionally substituted heterocyclylalkynyl;
 - (i) optionally substituted heterocyclylalkoxy;
 - (j) optionally substituted heterocyclylalkylamino;
 - (k) optionally substituted heterocyclylalkylcarbonyl;
 - (l) -Y-(alkylene)-R⁹ where Y is a single bond, -O- or -NH- and R⁹ is optionally substituted heteroaryl, -CONR¹²R¹³, -SO₂R¹⁴, -SO₂NR¹⁵R¹⁶, -NHSO₂R¹⁷ or -NHSO₂NR¹⁸R¹⁹ where R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ are independently of each other hydrogen, alkyl or heteroalkyl;
 - (m) cycloalkylalkyl, cycloalkylalkynyl and cycloalkylalkynyl, all optionally substituted with alkyl, halo, hydroxy or amino;
 - (n) arylaminoalkylene or heteroarylaminoalkylene; or
 - (o) Z-alkylene-NR³⁰R³¹ where Z is -NH-, -N(alkyl)- or -O-, and R³⁰ and R³¹ are independently of each other, hydrogen, alkyl or heteroalkyl, ~~wherein~~

~~said alkylene and alkyl groups are optionally substituted with one to two groups selected from OH and O(alkyl).~~

3. (Original) The method of Claim 2 wherein R¹ and R² are hydrogen; and B is phenyl.
4. (Original) The method of Claim 3 wherein A is phenyl.
5. (Original) The method of Claim 4 wherein R⁴ is hydrogen; and R⁵ is halo or alkyl.
6. (Original) The method of Claim 5 wherein R⁵ is chloro, fluoro or methyl; and R⁶ is hydrogen, chloro, fluoro, methyl or methoxy.
7. (Original) The method of Claim 5, wherein R³ is optionally substituted heteroaryl.
8. (Original) The method of Claim 7, wherein R³ is pyridin-2-yl, pyridin-3-yl, pyridin-4-yl, N-oxidopyridin-2-yl, N-oxidopyridin-3-yl, N-oxidopyridin-4-yl or pyridon-2-yl, all optionally substituted.
9. (Original) The method of Claim 8, wherein R³ is at the 3-position.
10. (Original) The method of Claim 9, wherein R⁵ is 4-F and R⁶ is hydrogen.
11. (Original) The method of Claim 9, wherein R⁵ is 2-Me and R⁶ is hydrogen.
12. (Original) The method of Claim 5, wherein R³ is optionally substituted phenyl.

13. (Original) The method of Claim 12, wherein R^3 is 3-sulfamoylphenyl, 3-methylsulfonylphenyl, 3-carboxyphenyl or 3-ethoxycarbonylphenyl.
14. (Original) The method of Claim 13, wherein R^3 is at the 3-position.
15. (Original) The method of Claim 14, wherein R^5 is 4-F and R^6 is hydrogen.
16. (Currently Amended) ~~The method of Claim 5 wherein R^3 is:~~ A method of treatment of a disease in a mammal treatable by administration of a p38 MAP kinase inhibitor, comprising administration to the mammal a therapeutically effective amount of a compound of Formula (I):



wherein:

R^1 is hydrogen or acyl;

R^2 is hydrogen or alkyl;

A is an aryl ring;

B is an aryl ring;

R^3 is:

(a) ~~heteroalkyl;~~

(~~b~~a) heteroalkoxy;

(~~e~~b) optionally substituted heterocyclalkyl;

(~~d~~c) optionally substituted heterocyclalkoxy;

(~~e~~d) optionally substituted heterocyclalkylamino;

(fe) -Y-(alkylene)-R⁹ where Y is a single bond, -O- or -NH- and R⁹ is optionally substituted heteroaryl, -CONR¹²R¹³, SO₂R¹⁴, -SO₂NR¹⁵R¹⁶, -NHSO₂R¹⁷ or -NHSO₂NR¹⁸R¹⁹ where R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ are independently of each other hydrogen, alkyl or heteroalkyl; ~~or~~

(f) heteroaryl selected from pyridinyl, N-oxidopyridinyl or pyridonyl; or

(g) substituted phenyl selected from sulfamoylphenyl,

methysulfonylphenyl, carboxyphenyl or ethoxycarbonylphenyl;

R⁴ is:

(a) hydrogen;

(b) halo;

(c) alkyl;

(d) alkoxy; and

(e) hydroxy;

R⁵ is:

(a) hydrogen;

(b) halo;

(c) alkyl;

(d) haloalkyl;

(e) thioalkyl;

(f) hydroxy;

(g) amino;

(h) alkylamino;

(i) dialkylamino;

(j) heteroalkyl;

(k) optionally substituted heterocycle;

(l) optionally substituted heterocyclalkyl;

(m) optionally substituted heterocyclalkoxy;

(n) alkylsulfonyl;

(o) aminosulfonyl, mono-alkylaminosulfonyl or
dialkylaminosulfonyl;

(p) heteroalkoxy; and

(q) carboxy;

R⁶ is:

(a) hydrogen;

(b) halo;

(c) alkyl; and

(d) alkoxy;

or a prodrug, individual isomer, mixtures of isomers, pharmaceutically acceptable salt or
solvate thereof.

17-21. (Canceled)

22. (Original) The method of Claim 16, wherein R³ is heteroalkoxy.

23. (Original) The method of Claim 22, wherein R³ is at the 3-position and is selected from the group consisting of 3-dimethylaminopropoxy, 2-dimethylaminoethoxy, 2-hydroxyethoxy, 2,3-dihydroxypropoxy, and 2,2-(dihydroxymethyl)ethoxy.

24. (Original) The method of Claim 23 wherein R⁵ is 4-F or 2-Me and R⁶ is hydrogen.

25. (Original) The method of Claim 16, wherein R³ is optionally substituted heterocyclalkyl, optionally substituted heterocyclalkoxy or optionally substituted heterocyclalkylamino.

26. (Original) The method of Claim 25, wherein R³ is at the 3-position and is selected from the group consisting of 3-(morpholin-4-yl)propoxy, 2-(morpholin-4-yl)ethoxy, 2-(2-oxo-pyrrolidin-1-yl)ethoxy, 3-(morpholin-4-yl)propyl, 2-(morpholin-4-yl)ethyl, 4-(morpholin-4-yl)butyl, 3-(morpholin-4-yl)propylamino, 2-(morpholin-4-yl)ethylamino, 4-hydroxy-

piperidinylmethyl, 2-(S,S-dioxo-thiamorpholin-4-yl)ethyl, 3-(S,S-dioxo-thiamorpholin-4-yl)propyl and N-methylpiperazinylmethyl.

27. (Original) The method of Claim 26 wherein R⁵ is 4-F or 2-Me and R⁶ is hydrogen.

28. (Original) The method of Claim 16 wherein R³ is -Y-(alkylene)-R⁹ where Y is a single bond, -O- or -NH- and R⁹ is optionally substituted heteroaryl, -CONR¹²R¹³, -SO₂R¹⁴, -SO₂NR¹⁵R¹⁶, -NHSO₂R¹⁷ or -NHSO₂NR¹⁸R¹⁹ where R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ are independently of each other hydrogen, alkyl or heteroalkyl.

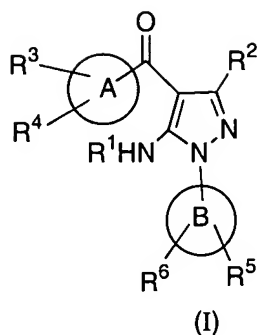
29. (Original) The method of Claim 28, wherein Y is a single bond and R⁹ is -SO₂R¹⁴ or -SO₂NR¹⁵R¹⁶.

30. (Original) The method of Claim 29 wherein R³ is methylsulfonylethyl or sulfamoylethyl.

31. (Original) The method of Claim 30 wherein R⁵ is 4-F or 2-Me and R⁶ is hydrogen.

32. (Canceled)

33. (Currently Amended) A method of treatment of a disease in a mammal treatable by administration of a p38 MAP kinase inhibitor, comprising administration to the mammal a therapeutically effective amount of a compound selected from the group of compounds represented by Formula (I):



wherein:

R^1 is hydrogen or acyl;

R^2 is hydrogen or alkyl;

A is an aryl ring;

B is an aryl ring;

R^3 is selected from the group consisting of:

- (a) acylamino;
- (b) optionally substituted heterocyclyl;
- (c) optionally substituted aryl or heteroaryl;
- (d) heteroalkenyl;
- (e) heteroalkynyl;
- (f) heteroalkoxy;
- (g) optionally substituted heterocyclylalkyl;
- (h) optionally substituted heterocyclylalkenyl;
- (i) optionally substituted heterocyclylalkynyl;
- (j) optionally substituted heterocyclylalkoxy, cycloxy, or heterocycloxy;
- (k) optionally substituted heterocyclylalkylamino;
- (l) optionally substituted heterocyclylalkylcarbonyl;
- (m) $\text{-NHSO}_2\text{R}^6$ where R^6 is optionally substituted heterocyclylalkyl;
- (n) $\text{-NHSO}_2\text{NR}^7\text{R}^8$ where R^7 and R^8 are, independently of each other, hydrogen, alkyl or heteroalkyl;

- (o) -Y-(alkylene)-R⁹ where:
Y is a single bond, -O-, -NH- or -S(O)_n- (where n is an integer from 0 to 2); and R⁹ is cyano, optionally substituted heteroaryl, -COOH, -COR¹⁰, -COOR¹¹, -CONR¹²R¹³, -SO₂R¹⁴, -SO₂NR¹⁵R¹⁶, -NHSO₂R¹⁷ or -NHSO₂NR¹⁸R¹⁹, where R¹⁰ is optionally substituted heterocycle, R¹¹ is alkyl, and R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ are, independently of each other, hydrogen, alkyl or heteroalkyl;
- (p) -C(=NR²⁰)(NR²¹R²²) where R²⁰, R²¹ and R²² independently represent hydrogen, alkyl or hydroxy, or R²⁰ and R²¹ together are -(CH₂)_n- where n is 2 or 3 and R²² is hydrogen or alkyl;
- (q) -NHC(=X)NR²³R²⁴ where X is O or S, and R²³ and R²⁴ are, independently of each other, hydrogen, alkyl or heteroalkyl;
- (r) -CONR²⁵R²⁶ where R²⁵ and R²⁶ independently represent hydrogen, alkyl, heteroalkyl or optionally substituted heterocyclalkyl, or R²⁵ and R²⁶ together with the nitrogen to which they are attached form an optionally substituted heterocycl ring;
- (s) -S(O)_nR²⁷ where n is an integer from 0 to 2, and R²⁷ is optionally substituted heterocyclalkyl;
- (t) cycloalkylalkyl, cycloalkylalkynyl and cycloalkylalkynyl, all optionally substituted with alkyl, halo, hydroxy or amino;
- (u) arylaminoalkylene or heteroaryl aminoalkylene;
- (v) Z-alkylene-NR³⁰R³¹ or Z-alkylene-OR³² where Z is -O-, and R³⁰, R³¹ and R³² are independently of each other, hydrogen, alkyl or heteroalkyl, ~~wherein said alkylene and alkyl groups are optionally substituted with one to two groups selected from OH and O(alkyl);~~
- (w) -OC(O)-alkylene-CO₂H, or -OC(O)-NR'R'' ~~, or CO₂NHR'~~ (where R' and R'' are independently hydrogen or alkyl); and

(x) heteroarylalkenylene or heteroarylalkynylene;

R^4 is selected from the group consisting of:

- (a) hydrogen;
- (b) halo;
- (c) alkyl;
- (d) alkoxy; and
- (e) hydroxy;

R^5 is selected from the group consisting of:

- (a) hydrogen;
- (b) halo;
- (c) alkyl;
- (d) haloalkyl;
- (e) thioalkyl;
- (f) hydroxy;
- (g) amino;
- (h) alkylamino;
- (i) dialkylamino;
- (j) heteroalkyl;
- (k) optionally substituted heterocycle;
- (l) optionally substituted heterocyclalkyl;
- (m) optionally substituted heterocyclalkoxy;
- (n) alkylsulfonyl;
- (o) aminosulfonyl, mono-alkylaminosulfonyl or dialkylaminosulfonyl;
- (p) heteroalkoxy; and
- (q) carboxy;

R^6 is selected from a group consisting of:

- (a) hydrogen;
- (b) halo;
- (c) alkyl; and

(d) alkoxy; and
prodrugs, individual isomers, mixtures of isomers and pharmaceutically acceptable salts thereof.

34-37. (Canceled)

38. (Currently amended). The method of Claim ~~35~~ 33 wherein the disease is rheumatoid arthritis.

39. (Previously Presented). The method of Claim 33 wherein the disease is adult respiratory distress syndrome.

40. (Previously Presented). The method of Claim 33 wherein the disease is asthma.

41. (Canceled)

42. (New) The method of claim 16, wherein R^3 is optionally substituted heteroaryl selected from pyridinyl, N-oxidopyridinyl or pyridonyl.

43. (New) The method of claim 42, wherein R^3 is pyridin-2-yl, pyridin-3-yl, pyridin-4-yl, N-oxidopyridin-2-yl, N-oxidopyridin-3-yl, N-oxidopyridin-4-yl or pyridon-2-yl, each of which may be optionally substituted

44. (New) The compound of claim 28, wherein Y is -O-alkylene and R^9 is -COOH:

45. (New) The compound of claim 28, wherein R^3 is -(alkylene)-SO₂NR³⁴R³⁵ where R^{34} and R^{35} each independently is hydrogen or alkyl.